UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity) (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 11051-0002

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an

Inver	ntion ent	utlea:								300
C M.	COMPOS AKING	SITION	OF						BSORPTION BASE AND METHO	DD OF 8282
and i	nvented	l by:								<u> </u>
T	homas I	DeWitt S	SMIT							-
If a C	NITNOS	IUATIO'	N AP	PLICATION,	chec	ck approp	riate box an	nd supply	the requisite information:	`
	Continu			Divisional	Ċ				of prior application No.:	
Whic	ch is a:									
	Continu	uation		Divisional		Continu	uation-in-pa	art (CIP)	of prior application No.:	
Whic	ch is a:						*	0		
	Continu	uation		Divisional		Continu	Jation-in-pa	art (CIP)	of prior application No.:	
				·		•				
Enclo	osed are	<b>э</b> :								
						Appli	lication Elei	ments		
1.	⊠ F	iling fee	as c	alculated and	ı tran	smitted a	as described	l below		
` 2	-2.									
2.	⊠ s	Specifica	ition r	naving		12	pag	es and in	ncluding the following:	v
•	a. 🗵	☑ Des	cripti	ve Title of the	: Inve	ention				·
	b. 🗵	₫ Cros	ss Re	eferences to R	₹elat	ed Applica	ations <i>(if ap<sub>l</sub></i>	plicable)		
ı	c. 🗆								velopment (if applicable)	
	d. 🗆								Program Listing Appendix	
	e. <b>⊠</b>			and of the Inve			,	111p 4	Togram Library Appoints	
	f. ⊠			nmary of the li						
	g. 🗆			cription of the			filed)			
	թ. <u> </u>			Description	D	Willigo (# i.	neu,			
				·	<b>-</b>			•		
	i. ⊠			as Classified I		N				
	j. 🛛	Abst	ract c	of the Disclosu	ure					

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 11051-0002

Total Pages in this Submission

				Application Elements (Continued)
3.		Dra	awing(s) <i>(whe</i>	n necessary as prescribed by 35 USC 113)
	а	. 🔲	Formal	Number of Sheets
	b		Informal	Number of Sheets
4.	$\boxtimes$	Oat	th or Declarat	on
	a.		Newly execu	uted (original or copy)   Unexecuted
	b.		Copy from a	prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	$\boxtimes$	With Power	of Attorney   Without Power of Attorney
	d.		Signed state	OF INVENTOR(S)  ment attached deleting inventor(s) named in the prior application, R. 1.63(d)(2) and 1.33(b).
5.		The Box	e entire disclos 4 4b, is consi	Reference (usable if Box 4b is checked) sure of the prior application, from which a copy of the oath or declaration is supplied under dered as being part of the disclosure of the accompanying application and is hereby eference therein.
6.		CD	ROM or CD-F	R in duplicate, large table or Computer Program (Appendix)
7. 8.				Sheet (See 37 CFR 1.76)  Amino Acid Sequence Submission (if applicable, all must be included)
	a.		Computer Ro	eadable Form (CFR)
	b.		Specification	Sequence Listing on:
			i 🗆 CD	P-ROM or CD-R (2 copies); or
			ii. 🗌 Pa	per
	C.		Statement(s)	Verifying Identical Paper and Computer Readable Copy
				Accompanying Application Parts
9.		Assi	gnment Pape	rs (cover sheet & document(s))
10.		37 C	FR 3.73(B) S	tatement (when there is an assignee)
11.		Engl	lish Translatio	n Document (if applicable)
12.	X	Infor	mation Disclo	sure Statement/PTO-1449 🔀 Copies of IDS Citations
13.	$\boxtimes$	Preli	minary Amen	dment
14.	$\boxtimes$	Retu	ırn Receipt Po	stcard (MPEP 503) (Should be specifically itemized)
15.				Priority Document(s) (if foreign priority is claimed)
6.		Certi	ificate of Maili	ng
			First Class	Express Mail (Specify Label No.):

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 11051-0002

Total Pages in this Submission

	Accompanying Application Parts (Continued)
$\boxtimes$	Applicant claims small entity status. See 37 CFR 1.27.
	☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in
	this application has not and will not be the subject of an application filed in another country, or under
	a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i),
	must notify the Director of such filing not later than 45 days after the date of the filing of
	such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned,
	unless it is shown to the satisfaction of the Director that the delay in submitting the notice
	was unintentional.
	•
•	

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 11051-0002

Total Pages in this Submission

## **Fee Calculation and Transmittal**

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	41	- 20 =	21	x	\$9.00	\$189.00
Indep. Claims	3	- 3 =	. 0	x	\$42.00	\$0.00
Multiple Dependent	Claims (check	if applicable)				\$0.00
	<u>.</u>				BASIC I	FEE \$375.00
OTHER FEE (speci	fy purpose)					\$0.00
	<del>"</del>		•			
	ner is hereby au	thorized to charge		eposit A		
<ul> <li>☑ The Commission as described bel</li> <li>☑ Charge</li> <li>☑ Credit ar</li> </ul>	ner is hereby au ow. A duplicate the amount of ny overpayment	thorized to charge copy of this shee	e and credit Det is enclosed as filing fee.	eposit A	enclosed. ccount No. 50-1	
<ul> <li>☑ The Commission as described belt</li> <li>☑ Charge to Credit at Marge to Charge to Cha</li></ul>	ner is hereby au ow. A duplicate the amount of my overpayment any additional fil	thorized to charge copy of this shee i ling fees required	e and credit Det is enclosed as filing fee. under 37 C.F	eposit A .R <sub>7</sub> 1.16	enclosed. ccount No. 50-1 and 1.17.	
☐ The Commission as described below Charge of	ner is hereby au ow. A duplicate the amount of any overpayment any additional fill he issue fee se to 37 C.F.R. 1.	thorized to charge copy of this shee ling fees required t in 37 C.F.R. 1.18	e and credit Det is enclosed as filing fee.  under 37 C.F. at the mailing CI	.R. 1.16 g of the	enclosed. ccount No. 50-1	088 Ly EG. NO. 33,613

CC:

PHONE: 202-835-1111 FAX: 202-835-1755